

## Thunderbolt Career and Technology Center

1069 Thunderbolt Dr.

Walterboro, South Carolina 29488

**Grades** 10–12 Career Center

**Enrollment** 670 Students

**Director** Bob Mckinnon 843-538-5538

**Board Chair** Mr. Miles Crosby 843-549-5715

**Superintendent**  
Charles W. Gale Jr. 843-549-5611

## The State of South Carolina

Annual School  
Report Card

2005

### ABSOLUTE RATING

### AVERAGE

Absolute Ratings of Career Centers

Excellent	Good	Average	Below Average	Unsatisfactory
24	10	3	0	1

### IMPROVEMENT RATING

### UNSATISFACTORY

### ADEQUATE YEARLY PROGRESS

### YES

Definition: As required by the United States Department of Education, Adequate Yearly Progress specifies that the state rating for career and technology centers must be Excellent, Good, Above Average, Average or Below Average.

### SOUTH CAROLINA PERFORMANCE GOAL

By 2010, South Carolina's student achievement will be ranked in the top half of the states nationally. To achieve this goal, we must become one of the fastest improving systems in the country.

**PERFORMANCE TRENDS OVER 4-YEAR PERIOD**

	<b>Absolute Rating</b>	<b>Improvement Rating</b>	<b>Adequate Yearly Progress</b>
<b>2002</b>	Good	Good	N/A
<b>2003</b>	Good	Good	Yes
<b>2004</b>	Excellent	Good	Yes
<b>2005</b>	Average	Unsatisfactory	Yes

**DEFINITIONS OF SCHOOL RATING TERMS**

- **Excellent** – School performance substantially exceeds the standards for progress toward the 2010 SC Performance Goal
- **Good** – School performance exceeds the standards for progress toward the 2010 SC Performance Goal
- **Average** – School performance meets the standards for progress toward the 2010 SC Performance Goal
- **Below Average** – School is in jeopardy of not meeting the standards for progress toward the 2010 SC Performance Goal
- **Unsatisfactory** – School performance fails to meet the standards for progress toward the 2010 SC Performance Goal

**PERFORMANCE BY STUDENT GROUPS**

	<b>Mastering Core Competencies</b>			<b>Receiving Diplomas</b>			<b>Place in Field</b>		
	<b>This Center</b>		<b>State Center Average%</b>	<b>This Center</b>		<b>State Center Average%</b>	<b>This Center</b>		<b>State Center Average%</b>
	<b>n</b>	<b>%</b>		<b>n</b>	<b>%</b>		<b>n</b>	<b>%</b>	
<b>All Students</b>	714	66.4%	81.1%	156	94.2%	92.4%	171	94.7%	97.6%
<b>Students with disabilities on diploma track</b>	0	N/A	73.2%	0	N/A	75.6%	2	I/S	98.5%
<b>Gender</b>									
Male	392	60.0%	77.7%	72	93.1%	90.9%	69	98.6%	98.6%
Female	322	74.2%	85.2%	84	95.2%	93.3%	93	92.1%	96.5%
<b>Racial/Ethnic Group</b>									
White	299	78.3%	89.0%	68	92.6%	95.4%	69	95.8%	98.5%
African American	401	57.6%	73.6%	87	95.4%	86.8%	90	95.7%	96.1%
Asian/Pacific Islander	3	I/S	89.1%	0	N/A	85.1%	N/AV	N/AV	N/AV
Hispanic	8	50.0%	81.7%	0	N/A	91.3%	N/AV	N/AV	N/AV
American Indian/Alaskan	0	N/A	76.3%	0	N/A	81.3%	N/AV	N/AV	N/AV
<b>Migrant Status</b>									
Migrant									
Non-migrant									
<b>English Proficiency</b>									
Limited English Proficient	4	I/S	74.6%	0	N/A	86.1%	N/AV	N/AV	N/AV
Non-Limited English Proficient	710	66.3%	81.2%	156	94.2%	92.4%	N/AV	N/AV	N/AV
<b>Socio-Economic Status</b>									
Subsidized meals	394	60.7%	75.1%	83	90.4%	87.8%	55	88.7%	96.5%
Full-pay meals	320	73.4%	85.9%	73	98.6%	94.6%	107	98.2%	98.0%

n = number of students on which percentage is calculated

**DEFINITIONS OF PERFORMANCE RATING TERMS**

- **Mastering Core Competencies**—The percentage of students enrolled in career and technology courses at the center who earn a 2.0 or above on the final course grade.
- **Graduation Rate**—The percentage of 12th grade career and technology students who graduate in the spring.
- **Placement Rate**—The percentage of career and technology completers available for placement over a 3-year period who are actually placed in postsecondary instruction, military services, or employment.

**Abbreviations for Missing Data**

N/A Not Applicable    N/AV Not Available    N/C Not Collected    N/R Not Reported    I/S Insufficient Sample

**SCHOOL PROFILE**

	<b>Our School</b>	<b>Change from Last Year</b>	<b>Median Career Center</b>
<b>Students (n= 670)</b>			
With disabilities other than speech	0.0%	Down from 0.9%	1.8%
Career/technology students in co-curricular organizations	22.2%	Down from 34.3%	18.6%
Enrollment in career/technology center courses	670	Up from 571	643
Students participating in worked-based experiences	12.4%	Down from 31.7%	32.2%

<b>Teachers (n= 15)</b>			
Teachers with advanced degrees	13.3%	No change	25.6%
Continuing contract teachers	66.7%	Up from 60.0%	73.5%
Highly qualified teachers	N/A	N/A	66.7%
Teachers with emergency or provisional certificates	20.0%	No change	15.1%
Teachers returning from previous year	87.8%	Up from 77.9%	88.9%
Teacher attendance rate	95.0%	Up from 88.2%	95.6%
Average teacher salary	\$37,443	Up 3.5%	\$43,493
Prof. development days/teacher	14.5 days	Down from 21.0 days	13.6 days

<b>School</b>			
Director's years at Center	3.0	Up from 2.0	3.0
Dollars spent per pupil*	\$2,369	Up 2.1%	\$3,353
Percent of expenditures for teacher salaries*	63.3%	Up from 54.8%	52.3%
Parents attending conferences	86.6%	Up from 40.3%	83.8%
SACS accreditation	Yes	No change	Yes

\* Prior year audited financial data are reported.

	<b>Our District</b>	<b>State</b>
Highly qualified teachers in low poverty schools	100.0%	89.4%
Highly qualified teachers in high poverty schools	91.2%	90.1%

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**REPORT OF DIRECTOR AND SCHOOL IMPROVEMENT COUNCIL**

Students need to take advantage of ALL the opportunities that are available to them in high school. Today's careers demand that students prepare by using their minds and their hands to find success in the technology generation. Whether a student is going to a 2- or 4-year college, the military, or directly into the workplace after graduation, the opportunities available at Thunderbolt Career & Technology Center will be beneficial. TCTC is fully accredited by the Southern Association of Colleges and Schools.

We believe that students need strong academic and technical courses before graduation from high school. Of the 24 units needed for a high school diploma, at least 4 may be electives focused on a specific career area of interest. This will earn the students a Completer Certificate and give them advanced skill preparation for their future careers while still in high school. In 2005, more than 98% of our program completers were enrolled in a 2- or 4-year college, serving in the military, or employed when surveyed 10 months after graduation from high school.

All Career & Technology programs have a student organization for students to compete and participate in leadership development and community service projects. Each year students are provided the opportunity to compete in their skill area in district, state, and national events from our Center. In 2005, our Culinary Arts Team placed 3rd in the Pro-Start State Championship and several of our DECA and HOSA students competed in national competition.

Career and Technology Education is an important part of the total educational process for ALL students. Students need to be given opportunities to make connections between what they are learning in school and how they will apply it in the future. The SC Chamber of Commerce surveyed South Carolina's workplace and stated in Skills Work 2000 that "education is the key to a good job, but only skills unlock the door to success." Academic and technical coursework needs to be integrated so that students see connections and reach their highest potential.

Join us at Thunderbolt Career and Technology Center where our students and instructors are "Focused on the Future and Building Careers for Success."

Bob McKinnon, Director  
 Danny Leshowitz, School Improvement Chairman

**EVALUATIONS BY TEACHERS, STUDENTS, AND PARENTS**

	Teachers	Students*	Parents*
Number of surveys returned	16	90	35
Percent satisfied with learning environment	100.0%	82.2%	75.0%
Percent satisfied with social and physical environment	100.0%	81.1%	70.6%
Percent satisfied with school-home relations	86.7%	88.9%	55.9%

\*Only eleventh grade students and their parents were included.